Developments of Roads and Drains at Attur, Ananthapura, 3rd Phase Sanitary Core Areas and Drilling of Borewells and Providing Pipe line at SC/ST Areas in Ward No:03 and 04 of Yelahanka Division (Package:09)"

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Fourth and Final Bill

BOOK NO-04

"DEVELOPMENTS OF ROADS AND DRAINS AT ATTUR, ANANTHAPURA, 3RD PHASE SANITARY CORE AREAS AND DRILLING OF BOREWELLS AND PROVIDING PIPE LINE AT SC/ST AREAS IN WARD NO:03 AND 04 OF YELAHANKA DIVISION (PACKAGE:09)"

Pre-Measurement Sheet

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK:-"Developments of Roads and Drains at Attur, Ananthapura, 3rd Phase Sanitary Core Areas and Drilling of Borewells and Providing Pipe line at SC/ST Areas in Ward No:03 and 04 of Yelahanka Division (Package:09)"

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.1		Excavation for road, drains and similar works Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		29/01/2022, 1/02/2022, 04/02/2022									
		Quantity Measured in 1st RA Bill								975.33	
		Quantity Measured in 2nd RA Bill								525.99	
		Quantity Measured in 3rd RA Bill								1052.94	
		Present Bill Measurements									
		Ambabhavani Layout									
		7th Cross Road									
		(From South To North)									
		RHS									
0	8.7		Cum	1	8.70	1.10	1.10	1.10	1.00	9.57	
8.7	18.4		Cum	1	9.70	1.10	1.10	1.10	1.00	10.67	
18.4	22.1		Cum	1	3.70	1.10	1.10	1.10	1.00	4.07	
22.1	23.9		Cum	1	1.80	1.10	1.10	1.10	1.00	1.98	
23.9	34		Cum	1	10.10	1.10	1.10	1.10	1.00	11.11	
		LHS									
0	14.2		Cum	1	14.20	1.10	1.10	1.10	1.00	15.62	
14.2	19.8		Cum	1	5.60	1.10	1.10	1.10	1.00	6.16	
19.8	23.2		Cum	1	3.40	1.10	1.10	1.10	1.00	3.74	
23.2	35.5		Cum	1	12.30	1.10	1.10	1.10	1.00	13.53	
		8th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	29.3		Cum	1	14.30	1.10	1.10	1.10	1.00	15.73	
		LHS									
0	5.1		Cum	1	5.10	1.10	1.10	1.10	1.00	5.61	
5.1	15		Cum	1	9.90	1.10	1.10	1.10	1.00	10.89	
15	29.7		Cum	1	14.70	1.10	1.10	1.10	1.00	16.17	
		9th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	26.4		Cum	1	11.40	1.10	1.10	1.10	1.00	12.54	
		LHS									
0	6.1		Cum	1	6.10	1.10	1.10	1.10	1.00	6.71	
6.1	17.9		Cum	1	11.80	1.10	1.10	1.10	1.00	12.98	
17.9	22.9		Cum	1	5.00	1.10	1.10	1.10	1.00	5.50	
22.9	26.6		Cum	1	3.70	1.10	1.10	1.10	1.00	4.07	
		10th Cross Road									
		(From South To North)									
		RHS									

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

FILE FILE FILE

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	20		Cum	1	5.00	1.10	1.10	1.10	0.95	5.23	
		LHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.95	15.68	
15	20.8		Cum	1	5.80	1.10	1.10	1.10	1.00	6.38	
		13th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	29		Cum	1	14.00	1.10	1.10	1.10	0.95	14.63	
		LHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	29.2		Cum	1	14.20	1.10	1.10	1.10	0.95	14.84	
		11th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
15	18		Cum	1	3.00	1.10	1.10	1.10	1.00	3.30	
18	28		Cum	1	10.00	1.10	1.10	1.10	1.00	11.00	
28	34.9		Cum	1	6.90	1.10	1.10	1.10	1.00	7.59	
34.9	39		Cum	1	4.10	1.10	1.10	1.10	1.00	4.51	
		LHS									
0	2.5		Cum	1	2.50	1.10	1.10	1.10	1.00	2.75	
2.5	17.5		Cum	1	15.00	1.10	1.10	1.10	1.00	16.50	
17.5	21.5		Cum	1	4.00	1.10	1.10	1.10	1.00	4.40	
21.5	27.7		Cum	1	6.20	1.10	1.10	1.10	1.00	6.82	
27.7	38.9		Cum	1	11.20	1.10	1.10	1.10	1.00	12.32	
		Anantha pura									
		Ashwath Katte Road									
		LHS									
			Cum	1	5.50	1.10	1.10	1.10	0.90	5.45	
			Cum	1	11.00	1.10	1.10	1.10	0.90	10.89	
			Cum	1	6.80	1.10	1.10	1.10	0.90	6.73	
		RHS									
			Cum	1	4.80	1.10	1.10	1.10	0.90	4.75	
			Cum	1	8.00	1.10	1.10	1.10	0.90	7.92	
			Cum	1	7.00	1.10	1.10	1.10	0.90	6.93	
			Cum	1	4.70	1.10	1.10	1.10	0.90	4.65	
									Total Executed Quantity		2993.17
									Qty Carried to Summary		2993.17

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.02		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
		Quantity Measured in 2nd RA Bill								166.44	
		Quantity Measured in 3rd RA Bill								693.45	
		Present Bill Measurements 17/03/2022, 19/03/2022									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
0	7.5		Cum	1	7.50	7.10	6.30	6.70	0.45	22.61	
7.5	16		Cum	1	8.50	6.30	6.25	6.28	0.45	24.00	
16	18		Cum	1	2.00	6.10	5.50	5.80	0.45	5.22	
18	25		Cum	1	7.00	7.60	6.20	6.90	0.45	21.74	
25	35.4		Cum	1	10.40	6.20	5.60	5.90	0.45	27.61	
35.4	45		Cum	1	9.60	8.45	5.80	7.13	0.45	30.78	
45	60		Cum	1	15.00	5.80	6.50	6.15	0.45	41.51	
60	75		Cum	1	15.00	6.50	6.60	6.55	0.45	44.21	
75	90		Cum	1	15.00	6.60	6.75	6.68	0.45	45.06	
90	105		Cum	1	15.00	6.75	7.10	6.93	0.45	46.74	
105	120		Cum	1	15.00	7.10	7.60	7.35	0.45	49.61	
120	135		Cum	1	15.00	7.60	7.50	7.55	0.45	50.96	
135	150		Cum	1	15.00	7.50	7.25	7.38	0.45	49.78	
150	165		Cum	1	15.00	7.25	6.30	6.78	0.45	45.73	
165	180		Cum	1	15.00	6.30	6.85	6.58	0.45	44.38	
180	195		Cum	1	15.00	6.85	6.25	6.55	0.45	44.21	
195	210		Cum	1	15.00	6.25	6.00	6.13	0.45	41.34	
210	225		Cum	1	15.00	6.00	5.90	5.95	0.45	40.16	
225	240		Cum	1	15.00	5.90	6.00	5.95	0.45	40.16	
240	255		Cum	1	15.00	6.00	6.40	6.20	0.45	41.85	
255	270		Cum	1	15.00	6.40	6.20	6.30	0.45	42.53	
270	285		Cum	1	15.00	6.20	6.30	6.25	0.45	42.19	
285	300		Cum	1	15.00	6.30	5.80	6.05	0.45	40.84	
300	315		Cum	1	15.00	5.80	6.20	6.00	0.45	40.50	
315	330		Cum	1	15.00	6.20	6.60	6.40	0.45	43.20	
330	339.1		Cum	1	9.10	6.60	6.60	6.60	0.45	27.03	
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
0	15		Cum	1	15.00	5.70	6.25	5.98	0.45	40.33	
15	30		Cum	1	15.00	6.25	6.45	6.35	0.45	42.86	
30	45		Cum	1	15.00	6.45	6.50	6.48	0.45	43.71	
45	60		Cum	1	15.00	6.50	6.20	6.35	0.45	42.86	
60	75		Cum	1	15.00	6.20	5.90	6.05	0.45	40.84	
75	90		Cum	1	15.00	5.90	5.40	5.65	0.45	38.14	
90	105		Cum	1	15.00	5.40	5.90	5.65	0.45	38.14	
105	120		Cum	1	15.00	5.90	6.00	5.95	0.45	40.16	
120	135		Cum	1	15.00	6.00	6.20	6.10	0.45	41.18	
135	150		Cum	1	15.00	6.20	5.45	5.83	0.45	39.32	
150	165		Cum	1	15.00	5.45	6.15	5.80	0.45	39.15	
165	180		Cum	1	15.00	6.15	6.50	6.33	0.45	42.69	
180	183.5		Cum	1	3.50	6.50	6.50	6.50	0.45	10.24	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Cum	1	15.00	6.10	6.50	6.30	0.45	42.53	
15	30		Cum	1	15.00	6.50	6.50	6.50	0.45	43.88	
30	45		Cum	1	15.00	6.50	6.50	6.50	0.45	43.88	
45	60		Cum	1	15.00	6.50	6.40	6.45	0.45	43.54	
60	75		Cum	1	15.00	6.40	6.50	6.45	0.45	43.54	
75	90		Cum	1	15.00	6.50	6.60	6.55	0.45	44.21	
90	105		Cum	1	15.00	6.60	6.50	6.55	0.45	44.21	
105	120		Cum	1	15.00	6.50	6.40	6.45	0.45	43.54	
120	129.3		Cum	1	9.30	6.40	6.20	6.30	0.45	26.50	
									Total Executed Quantity	3403.36	
									Qty Carried to Summary	3403.36	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.03		Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the directions of the Engineer-in-charge of the work.									
		Qty Vide Item No 01+02	Cum							6472.25	
									Total Executed Quantity	6472.25	
									Qty Carried to Summary	6472.25	

PRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.04		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
		Quantity Measured in 2nd RA Bill								371.77	
		Quantity Measured in 3rd RA Bill								2118.70	
		Present Bill Measurements -> 28/03/2022, 30/03/2022									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
0	7.5		Sqm	1	7.50	7.10	6.30	6.70		50.25	
7.5	16		Sqm	1	8.50	6.30	6.25	6.28		53.34	
16	18		Sqm	1	2.00	6.10	5.50	5.80		11.60	
18	25		Sqm	1	7.00	7.60	6.20	6.90		48.30	
25	35.4		Sqm	1	10.40	6.20	5.60	5.90		61.36	
35.4	45		Sqm	1	9.60	8.45	5.80	7.13		68.40	
45	60		Sqm	1	15.00	5.80	6.50	6.15		92.25	
60	75		Sqm	1	15.00	6.50	6.60	6.55		98.25	
75	90		Sqm	1	15.00	6.60	6.75	6.68		100.13	
90	105		Sqm	1	15.00	6.75	7.10	6.93		103.88	
105	120		Sqm	1	15.00	7.10	7.60	7.35		110.25	
120	135		Sqm	1	15.00	7.60	7.50	7.55		113.25	
135	150		Sqm	1	15.00	7.50	7.25	7.38		110.63	
150	165		Sqm	1	15.00	7.25	6.30	6.78		101.63	
165	180		Sqm	1	15.00	6.30	6.85	6.58		98.63	
180	195		Sqm	1	15.00	6.85	6.25	6.55		98.25	
195	210		Sqm	1	15.00	6.25	6.00	6.13		91.88	
210	225		Sqm	1	15.00	6.00	5.90	5.95		89.25	
225	240		Sqm	1	15.00	5.90	6.00	5.95		89.25	
240	255		Sqm	1	15.00	6.00	6.40	6.20		93.00	
255	270		Sqm	1	15.00	6.40	6.20	6.30		94.50	
270	285		Sqm	1	15.00	6.20	6.30	6.25		93.75	
285	300		Sqm	1	15.00	6.30	5.80	6.05		90.75	
300	315		Sqm	1	15.00	5.80	6.20	6.00		90.00	
315	330		Sqm	1	15.00	6.20	6.60	6.40		96.00	
330	339.1		Sqm	1	9.10	6.60	6.60	6.60		60.06	
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
0	15		Sqm	1	15.00	5.70	6.25	5.98		89.63	
15	30		Sqm	1	15.00	6.25	6.45	6.35		95.25	
30	45		Sqm	1	15.00	6.45	6.50	6.48		97.13	
45	60		Sqm	1	15.00	6.50	6.20	6.35		95.25	
60	75		Sqm	1	15.00	6.20	5.90	6.05		90.75	
75	90		Sqm	1	15.00	5.90	5.40	5.65		84.75	
90	105		Sqm	1	15.00	5.40	5.90	5.65		84.75	
105	120		Sqm	1	15.00	5.90	6.00	5.95		89.25	
120	135		Sqm	1	15.00	6.00	6.20	6.10		91.50	
135	150		Sqm	1	15.00	6.20	5.45	5.83		87.38	
150	165		Sqm	1	15.00	5.45	6.15	5.80		87.00	
165	180		Sqm	1	15.00	6.15	6.50	6.33		94.88	
180	183.5		Sqm	1	3.50	6.50	6.50	6.50		22.75	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Sqm	1	15.00	6.10	6.50	6.30		94.50	
15	30		Sqm	1	15.00	6.50	6.50	6.50		97.50	
30	45		Sqm	1	15.00	6.50	6.50	6.50		97.50	
45	60		Sqm	1	15.00	6.50	6.40	6.45		96.75	
60	75		Sqm	1	15.00	6.40	6.50	6.45		96.75	
75	90		Sqm	1	15.00	6.50	6.60	6.55		98.25	
90	105		Sqm	1	15.00	6.60	6.50	6.55		98.25	
105	120		Sqm	1	15.00	6.50	6.40	6.45		96.75	
120	129.3		Sqm	1	9.30	6.40	6.20	6.30		58.59	
									Total Executed Quantity	8142.63	
									Qty Carried to Summary	8142.63	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.05		Providing and laying in position Plain cement concrete of Mix 1:4:8 with OPC @ 180 kgs, with 40mm and Down size graded granite metal course aggregate s@ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted , in foundation , including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		10/02/2022 12/02/2022, 14/02/2022									
		Quantity Measured in 1st RA Bill								156.15	
		Quantity Measured in 2nd RA Bill								124.59	
		Quantity Measured in 3rd RA Bill								485.36	
		Present Bill Measurements									
		Ambabhavani Layout									
		7th Cross Road									
		(From South To North)									
		RHS									
0	8.7		Cum	1	8.70	1.10	1.10	1.10	0.15	1.44	
8.7	18.4		Cum	1	9.70	1.10	1.10	1.10	0.15	1.60	
18.4	22.1		Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
22.1	23.9		Cum	1	1.80	1.10	1.10	1.10	0.15	0.30	
23.9	34		Cum	1	10.10	1.10	1.10	1.10	0.15	1.67	
		LHS									
0	14.2		Cum	1	14.20	1.10	1.10	1.10	0.15	2.34	
14.2	19.8		Cum	1	5.60	1.10	1.10	1.10	0.15	0.92	
19.8	23.2		Cum	1	3.40	1.10	1.10	1.10	0.15	0.56	
23.2	35.5		Cum	1	12.30	1.10	1.10	1.10	0.15	2.03	
		8th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	29.3		Cum	1	14.30	1.10	1.10	1.10	0.15	2.36	
		LHS									
0	5.1		Cum	1	5.10	1.10	1.10	1.10	0.15	0.84	
5.1	15		Cum	1	9.90	1.10	1.10	1.10	0.15	1.63	
15	29.7		Cum	1	14.70	1.10	1.10	1.10	0.15	2.43	
		9th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	26.4		Cum	1	11.40	1.10	1.10	1.10	0.15	1.88	
		LHS									
0	6.1		Cum	1	6.10	1.10	1.10	1.10	0.15	1.01	
6.1	17.9		Cum	1	11.80	1.10	1.10	1.10	0.15	1.95	
17.9	22.9		Cum	1	5.00	1.10	1.10	1.10	0.15	0.83	
22.9	26.6		Cum	1	3.70	1.10	1.10	1.10	0.15	0.61	
		10th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	20		Cum	1	5.00	1.10	1.10	1.10	0.15	0.83	
		LHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	20.8		Cum	1	5.80	1.10	1.10	1.10	0.15	0.96	

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		13th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	29		Cum	1	14.00	1.10	1.10	1.10	0.15	2.31	
		LHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	29.2		Cum	1	14.20	1.10	1.10	1.10	0.15	2.34	
		11th Cross Road									
		(From South To North)									
		RHS									
0	15		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
15	18		Cum	1	3.00	1.10	1.10	1.10	0.15	0.50	
18	28		Cum	1	10.00	1.10	1.10	1.10	0.15	1.65	
28	34.9		Cum	1	6.90	1.10	1.10	1.10	0.15	1.14	
34.9	39		Cum	1	4.10	1.10	1.10	1.10	0.15	0.68	
		LHS									
0	2.5		Cum	1	2.50	1.10	1.10	1.10	0.15	0.41	
2.5	17.5		Cum	1	15.00	1.10	1.10	1.10	0.15	2.48	
17.5	21.5		Cum	1	4.00	1.10	1.10	1.10	0.15	0.66	
21.5	27.7		Cum	1	6.20	1.10	1.10	1.10	0.15		
27.7	38.9		Cum	1	11.20	1.10	1.10	1.10			
		Anantha pura									
		Ashwath Katte Road									
		LHS									
			Cum	1	5.50	1.10	1.10	1.10	0.15	0.91	
			Cum	1	11.00	1.10	1.10	1.10	0.15	1.82	
			Cum	1	6.80	1.10	1.10	1.10	0.15	1.12	
		RHS									
			Cum	1	4.80	1.10	1.10	1.10	0.15	0.79	
			Cum	1	8.00	1.10	1.10	1.10	0.15	1.32	
			Cum	1	7.00	1.10	1.10	1.10	0.15	1.16	
			Cum	1	4.70	1.10	1.10	1.10	0.15	0.78	
									Total Executed Quantity		833.12
									Qty Carried to Summary		833.12

RUDRAVASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item no.07		Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		18/02/2022, 19/02/2022									
		Quantity Measured in 1st RA Bill								21.76	
		Quantity Measured in 2nd RA Bill								11.76	
		Quantity Measured in 3rd RA Bill								23.32 ✓	
		Present Bill Measurements									
		Drain	Tonne	From Steel Calculation Sheet						7.34	
									Total Executed Quantity	64.18	
									Qty Carried to Summary	64.18 ✓	

PRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

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ಯಶವಂತಪುರ ಉಪವಿಭಾಗ,
ಬೆಂಗಳೂರು-೧೦

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK:-"Developments of Roads and Drains at Attur, Ananthapura, 3rd Phase Sanitary Core Areas and ng of Borewells and Providing Pipe line at SC/ST Areas in Ward No:03 and 04 of Yelahanka Division (Package:09)"

PRE MEASUREMENT SHEET

Fourth and Final Bill

STEEL CALCULATION

IO	Description	Nos	BAR DIA mm	No. Bars	Total No. bars	Length m	Total Length m	Weight kg/m	Total weight Kg's
n 07	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work.								
Measurements Taken On;		18/02/2022, 19/02/2022							
	For RCC Drain								
	Ambabhavani Layout								
	7th Cross Road								
	(From South To North)								
	RHS								
	Main Bars (#10@120 c/c)	1	10	283	283	2.50	708.33	0.62	436.71
	Distribution(15-#8)	1	8	15	15	34.00	510.00	0.39	201.24
	LHS								
	Main Bars (#10@120 c/c)	1	10	296	296	2.50	739.58	0.62	455.98
	Distribution(15-#8)	1	8	15	15	35.50	532.50	0.39	210.12
	8th Cross Road								
	(From South To North)								
	RHS								
	Main Bars (#10@120 c/c)	1	10	244	244	2.40	586.00	0.62	361.29
	Distribution(14-#8)	1	8	14	14	29.30	410.20	0.39	161.86
	LHS								
	Main Bars (#10@120 c/c)	1	10	248	248	2.40	594.00	0.62	366.23
	Distribution(14-#8)	1	8	14	14	29.70	415.80	0.39	161.02
	9th Cross Road								
	(From South To North)								
	RHS								
	Main Bars (#10@120 c/c)	1	10	220	220	2.40	528.00	0.62	325.53
	Distribution(14-#8)	1	8	14	14	26.40	369.60	0.39	145.84
	LHS								
	Main Bars (#10@120 c/c)	1	10	222	222	2.40	532.00	0.62	328.00
	Distribution(14-#8)	1	8	14	14	26.60	372.40	0.39	146.94

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ictor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

STEEL CALCULATION

Description	Nos	BAR DIA	No. Bars	Total No. bars	Length	Total Length	Weight	Total weight
		mm			m	m	kg/m	Kg's
RHS								
Main Bars (#10@120 c/c)	1	10	204	204	2.40	490.00	0.62	302.10
Distribution(14-#8)	1	8	14	14	24.50	343.00	0.39	135.34
							QTY IN KG'S	7335.79
							QTY IN TONNE	7.334

RUDRAPRASAD CONSULTANTS BANGALORE

ctor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.47		Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		28/04/2022, 30/04/2022									
		Quantity Measured in 3rd RA Bill								376.65	
		Present Bill									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
0	7.5		Cum	1	7.50	7.10	6.30	6.70	0.25	12.56	
7.5	16		Cum	1	8.50	6.30	6.25	6.28	0.25	13.33	
16	18		Cum	1	2.00	6.10	5.50	5.80	0.25	2.90	
18	25		Cum	1	7.00	7.60	6.20	6.90	0.25	12.08	
25	35.4		Cum	1	10.40	6.20	5.60	5.90	0.25	15.34	
35.4	45		Cum	1	9.60	8.45	5.80	7.13	0.25	17.10	
45	60		Cum	1	15.00	5.80	6.50	6.15	0.25	23.06	
60	75		Cum	1	15.00	6.50	6.60	6.55	0.25	24.56	
75	90		Cum	1	15.00	6.60	6.75	6.68	0.25	25.03	
90	105		Cum	1	15.00	6.75	7.10	6.93	0.25	25.97	
105	120		Cum	1	15.00	7.10	7.60	7.35	0.25	27.56	
120	135		Cum	1	15.00	7.60	7.50	7.55	0.25	28.31	
135	150		Cum	1	15.00	7.50	7.25	7.38	0.25	27.66	
150	165		Cum	1	15.00	7.25	6.30	6.78	0.25	25.41	
165	180		Cum	1	15.00	6.30	6.85	6.58	0.25	24.66	
180	195		Cum	1	15.00	6.85	6.25	6.55	0.25	24.56	
195	210		Cum	1	15.00	6.25	6.00	6.13	0.25	22.97	
210	225		Cum	1	15.00	6.00	5.90	5.95	0.25	22.31	
225	240		Cum	1	15.00	5.90	6.00	5.95	0.25	22.31	
240	255		Cum	1	15.00	6.00	6.40	6.20	0.25	23.25	
255	270		Cum	1	15.00	6.40	6.20	6.30	0.25	23.63	
270	285		Cum	1	15.00	6.20	6.30	6.25	0.25	23.44	
285	300		Cum	1	15.00	6.30	5.80	6.05	0.25	22.69	
300	315		Cum	1	15.00	5.80	6.20	6.00	0.25	22.50	
315	330		Cum	1	15.00	6.20	6.60	6.40	0.25	24.00	
330	339.1		Cum	1	9.10	6.60	6.60	6.60	0.25	15.03	
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
0	15		Cum	1	15.00	5.70	6.25	5.98	0.25	22.41	
15	30		Cum	1	15.00	6.25	6.45	6.35	0.25	23.81	
30	45		Cum	1	15.00	6.45	6.50	6.48	0.25	24.28	
45	60		Cum	1	15.00	6.50	6.20	6.35	0.25	23.81	
60	75		Cum	1	15.00	6.20	5.90	6.05	0.25	22.69	
75	90		Cum	1	15.00	5.90	5.40	5.65	0.25	21.19	
90	105		Cum	1	15.00	5.40	5.90	5.65	0.25	21.19	
105	120		Cum	1	15.00	5.90	6.00	5.95	0.25	22.31	
120	135		Cum	1	15.00	6.00	6.20	6.10	0.25	22.88	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		9th Cross Road									
		(From South To North)									
0	15		Cum	1	15.00	5.35	5.30	5.33	0.25	19.97	
15	27.4		Cum	1	12.40	5.30	5.25	5.28	0.25	16.35	
		10th Cross Road									
		(From South To North)									
0	15		Cum	1	15.00	4.95	6.15	5.55	0.25	20.81	
15	20		Cum	1	5.00	6.15	6.10	6.13	0.25	7.66	
		13th Cross Road									
		(From South To North)									
0	15		Cum	1	15.00	5.50	4.80	5.15	0.25	19.31	
15	29		Cum	1	14.00	4.80	5.70	5.25	0.25	18.38	
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Cum	1	15.00	6.10	6.50	6.30	0.25	23.63	
15	30		Cum	1	15.00	6.50	6.50	6.50	0.25	24.38	
30	45		Cum	1	15.00	6.50	6.50	6.50	0.25	24.38	
45	60		Cum	1	15.00	6.50	6.40	6.45	0.25	24.19	
60	75		Cum	1	15.00	6.40	6.50	6.45	0.25	24.19	
75	90		Cum	1	15.00	6.50	6.60	6.55	0.25	24.56	
90	105		Cum	1	15.00	6.60	6.50	6.55	0.25	24.56	
105	120		Cum	1	15.00	6.50	6.40	6.45	0.25	24.19	
120	129.3		Cum	1	9.30	6.40	6.20	6.30	0.25	14.65	
										Total Executed Quantity	1789.69
										Qty Carried to Summary	1789.69

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
m No.54		Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
surements aken on		05/05/2022, 06/05/2022									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
	7.5		Sqm	1	7.50	7.10	6.30	6.70		50.25	
	16		Sqm	1	8.50	6.30	6.25	6.28		53.34	
	18		Sqm	1	2.00	6.10	5.50	5.80		11.60	
	25		Sqm	1	7.00	7.60	6.20	6.90		48.30	
	35.4		Sqm	1	10.40	6.20	5.60	5.90		61.36	
4	45		Sqm	1	9.60	8.45	5.80	7.13		68.40	
	60		Sqm	1	15.00	5.80	6.50	6.15		92.25	
	75		Sqm	1	15.00	6.50	6.60	6.55		98.25	
	90		Sqm	1	15.00	6.60	6.75	6.68		100.13	
	105		Sqm	1	15.00	6.75	7.10	6.93		103.88	
5	120		Sqm	1	15.00	7.10	7.60	7.35		110.25	
0	135		Sqm	1	15.00	7.60	7.50	7.55		113.25	
5	150		Sqm	1	15.00	7.50	7.25	7.38		110.63	
0	165		Sqm	1	15.00	7.25	6.30	6.78		101.63	
5	180		Sqm	1	15.00	6.30	6.85	6.58		98.63	
0	195		Sqm	1	15.00	6.85	6.25	6.55		98.25	
5	210		Sqm	1	15.00	6.25	6.00	6.13		91.88	
0	225		Sqm	1	15.00	6.00	5.90	5.95		89.25	
5	240		Sqm	1	15.00	5.90	6.00	5.95		89.25	
0	255		Sqm	1	15.00	6.00	6.40	6.20		93.00	
5	270		Sqm	1	15.00	6.40	6.20	6.30		94.50	
0	285		Sqm	1	15.00	6.20	6.30	6.25		93.75	
5	300		Sqm	1	15.00	6.30	5.80	6.05		90.75	
0	315		Sqm	1	15.00	5.80	6.20	6.00		90.00	
5	330		Sqm	1	15.00	6.20	6.60	6.40		96.00	
0	339.1		Sqm	1	9.10	6.60	6.60	6.60		60.06	
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
	15		Sqm	1	15.00	5.70	6.25	5.98		89.63	
5	30		Sqm	1	15.00	6.25	6.45	6.35		95.25	
0	45		Sqm	1	15.00	6.45	6.50	6.48		97.13	
5	60		Sqm	1	15.00	6.50	6.20	6.35		95.25	
0	75		Sqm	1	15.00	6.20	5.90	6.05		90.75	
5	90		Sqm	1	15.00	5.90	5.40	5.65		84.75	
0	105		Sqm	1	15.00	5.40	5.90	5.65		84.75	
05	120		Sqm	1	15.00	5.90	6.00	5.95		89.25	
20	135		Sqm	1	15.00	6.00	6.20	6.10		91.50	
35	150		Sqm	1	15.00	6.20	5.45	5.83		87.38	
50	165		Sqm	1	15.00	5.45	6.15	5.80		87.00	
65	180		Sqm	1	15.00	6.15	6.50	6.33		94.88	
80	183.5		Sqm	1	3.50	6.50	6.50	6.50		22.75	

RUDRAPRASAD CONSULTANTS

actor PMC Assistant Engineer Assistant Executive Engineer

FILE FILE FILE

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		10th Cross Road									
		(From South To North)									
0	15		Sqm	1	15.00	4.95	6.15	5.55		83.25	
15	20		Sqm	1	5.00	6.15	6.10	6.13		30.63	
		13th Cross Road									
		(From South To North)									
0	15		Sqm	1	15.00	5.50	4.80	5.15		77.25	
15	29		Sqm	1	14.00	4.80	5.70	5.25		73.50	
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Sqm	1	15.00	6.10	6.50	6.30		94.50	
15	30		Sqm	1	15.00	6.50	6.50	6.50		97.50	
30	45		Sqm	1	15.00	6.50	6.50	6.50		97.50	
45	60		Sqm	1	15.00	6.50	6.40	6.45		96.75	
60	75		Sqm	1	15.00	6.40	6.50	6.45		96.75	
75	90		Sqm	1	15.00	6.50	6.60	6.55		98.25	
90	105		Sqm	1	15.00	6.60	6.50	6.55		98.25	
105	120		Sqm	1	15.00	6.50	6.40	6.45		96.75	
120	129.3		Sqm	1	9.30	6.40	6.20	6.30		58.59	
									Total Executed Quantity	5652.16	
									Qty Carried to Summary	5652.16	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.55		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling withsmooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications, and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		05/05/2022, 06/05/2022									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
0	7.5		Cum	1	7.50	7.10	6.30	6.70	0.05	2.51	
7.5	16		Cum	1	8.50	6.30	6.25	6.28	0.05	2.67	
16	18		Cum	1	2.00	6.10	5.50	5.80	0.05	0.58	
18	25		Cum	1	7.00	7.60	6.20	6.90	0.05	2.42	
25	35.4		Cum	1	10.40	6.20	5.60	5.90	0.05	3.07	
35.4	45		Cum	1	9.60	8.45	5.80	7.13	0.05	3.42	
45	60		Cum	1	15.00	5.80	6.50	6.15	0.05	4.61	
60	75		Cum	1	15.00	6.50	6.60	6.55	0.05	4.91	
75	90		Cum	1	15.00	6.60	6.75	6.68	0.05	5.01	
90	105		Cum	1	15.00	6.75	7.10	6.93	0.05	5.19	
105	120		Cum	1	15.00	7.10	7.60	7.35	0.05	5.51	
120	135		Cum	1	15.00	7.60	7.50	7.55	0.05	5.66	
135	150		Cum	1	15.00	7.50	7.25	7.38	0.05	5.53	
150	165		Cum	1	15.00	7.25	6.30	6.78	0.05	5.08	
165	180		Cum	1	15.00	6.30	6.85	6.58	0.05	4.93	
180	195		Cum	1	15.00	6.85	6.25	6.55	0.05	4.91	
195	210		Cum	1	15.00	6.25	6.00	6.13	0.05	4.59	
210	225		Cum	1	15.00	6.00	5.90	5.95	0.05	4.46	
225	240		Cum	1	15.00	5.90	6.00	5.95	0.05	4.46	
240	255		Cum	1	15.00	6.00	6.40	6.20	0.05	4.65	
255	270		Cum	1	15.00	6.40	6.20	6.30	0.05	4.73	
270	285		Cum	1	15.00	6.20	6.30	6.25	0.05	4.69	
285	300		Cum	1	15.00	6.30	5.80	6.05	0.05	4.54	
300	315		Cum	1	15.00	5.80	6.20	6.00	0.05	4.50	
315	330		Cum	1	15.00	6.20	6.60	6.40	0.05		
330	339.1		Cum	1	9.10	6.60	6.60	6.60	0.05		
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
0	15		Cum	1	15.00	5.70	6.25	5.98	0.05	4.48	
15	30		Cum	1	15.00	6.25	6.45	6.35	0.05	4.76	
30	45		Cum	1	15.00	6.45	6.50	6.48	0.05	4.86	
45	60		Cum	1	15.00	6.50	6.20	6.35	0.05	4.76	
60	75		Cum	1	15.00	6.20	5.90	6.05	0.05	4.54	
75	90		Cum	1	15.00	5.90	5.40	5.65	0.05	4.24	
90	105		Cum	1	15.00	5.40	5.90	5.65	0.05	4.24	
105	120		Cum	1	15.00	5.90	6.00	5.95	0.05	4.46	
120	135		Cum	1	15.00	6.00	6.20	6.10	0.05	4.58	
135	150		Cum	1	15.00	6.20	5.45	5.83	0.05	4.37	
150	165		Cum	1	15.00	5.45	6.15	5.80	0.05	4.35	
165	180		Cum	1	15.00	6.15	6.50	6.33	0.05	4.74	

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		13th Cross Road									
		(From South To North)									
0	15		Cum	1	15.00	5.50	4.80	5.15	0.05	3.86	
15	29		Cum	1	14.00	4.80	5.70	5.25	0.05	3.68	
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Cum	1	15.00	6.10	6.50	6.30	0.05	4.73	
15	30		Cum	1	15.00	6.50	6.50	6.50	0.05	4.88	
30	45		Cum	1	15.00	6.50	6.50	6.50	0.05	4.88	
45	60		Cum	1	15.00	6.50	6.40	6.45	0.05	4.84	
60	75		Cum	1	15.00	6.40	6.50	6.45	0.05	4.84	
75	90		Cum	1	15.00	6.50	6.60	6.55	0.05	4.91	
90	105		Cum	1	15.00	6.60	6.50	6.55	0.05	4.91	
105	120		Cum	1	15.00	6.50	6.40	6.45	0.05	4.84	
120	129.3		Cum	1	9.30	6.40	6.20	6.30	0.05	2.89	
									Total Executed Quantity	282.61	
									Qty Carried to Summary	282.61	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.56		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.									
Measurements taken on		11/05/2022									
		Anantha pura									
		Ashwath Katte Road									
		From Nourth to South									
0	7.5		Sqm	1	7.50	7.10	6.30	6.70		50.25	
7.5	16		Sqm	1	8.50	6.30	6.25	6.28		53.34	
16	18		Sqm	1	2.00	6.10	5.50	5.80		11.60	
18	25		Sqm	1	7.00	7.60	6.20	6.90		48.30	
25	35.4		Sqm	1	10.40	6.20	5.60	5.90		61.36	
35.4	45		Sqm	1	9.60	8.45	5.80	7.13		68.40	
45	60		Sqm	1	15.00	5.80	6.50	6.15		92.25	
60	75		Sqm	1	15.00	6.50	6.60	6.55		98.25	
75	90		Sqm	1	15.00	6.60	6.75	6.68		100.13	
90	105		Sqm	1	15.00	6.75	7.10	6.93		103.88	
105	120		Sqm	1	15.00	7.10	7.60	7.35		110.25	
120	135		Sqm	1	15.00	7.60	7.50	7.55		113.25	
135	150		Sqm	1	15.00	7.50	7.25	7.38		110.63	
150	165		Sqm	1	15.00	7.25	6.30	6.78		101.63	
165	180		Sqm	1	15.00	6.30	6.85	6.58		98.63	
180	195		Sqm	1	15.00	6.85	6.25	6.55		98.25	
195	210		Sqm	1	15.00	6.25	6.00	6.13		91.88	
210	225		Sqm	1	15.00	6.00	5.90	5.95		89.25	
225	240		Sqm	1	15.00	5.90	6.00	5.95		89.25	
240	255		Sqm	1	15.00	6.00	6.40	6.20		93.00	
255	270		Sqm	1	15.00	6.40	6.20	6.30		94.50	
270	285		Sqm	1	15.00	6.20	6.30	6.25		93.75	
285	300		Sqm	1	15.00	6.30	5.80	6.05		90.75	
300	315		Sqm	1	15.00	5.80	6.20	6.00		90.00	
315	330		Sqm	1	15.00	6.20	6.60	6.40		96.00	
330	339.1		Sqm	1	9.10	6.60	6.60	6.60		60.06	
		Brundavan Layout									
		11th Main Road, 3rd Cross Road									
		From East to West									
0	15		Sqm	1	15.00	5.70	6.25	5.98		89.63	
15	30		Sqm	1	15.00	6.25	6.45	6.35		95.25	
30	45		Sqm	1	15.00	6.45	6.50	6.48		97.13	
45	60		Sqm	1	15.00	6.50	6.20	6.35		95.25	
60	75		Sqm	1	15.00	6.20	5.90	6.05		90.75	
75	90		Sqm	1	15.00	5.90	5.40	5.65		84.75	
90	105		Sqm	1	15.00	5.40	5.90	5.65		84.75	
105	120		Sqm	1	15.00	5.90	6.00	5.95		89.25	
120	135		Sqm	1	15.00	6.00	6.20	6.10		91.50	
135	150		Sqm	1	15.00	6.20	5.45	5.83		87.38	
150	165		Sqm	1	15.00	5.45	6.15	5.80		87.00	
165	180		Sqm	1	15.00	6.15	6.50	6.33		94.88	
180	183.5		Sqm	1	3.50	6.50	6.50	6.50		22.75	

Contractor PMC Assistant Engineer Assistant Executive Engineer

PRE MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
		10th Cross Road									
		(From South To North)									
0	15		Sqm	1	15.00	4.95	6.15	5.55		83.25	
15	20		Sqm	1	5.00	6.15	6.10	6.13		30.63	
		13th Cross Road									
		(From South To North)									
0	15		Sqm	1	15.00	5.50	4.80	5.15		77.25	
15	29		Sqm	1	14.00	4.80	5.70	5.25		73.50	
		Muneshwara Layout									
		11th Cross 2nd Main Road									
		From East to West									
0	15		Sqm	1	15.00	6.10	6.50	6.30		94.50	
15	30		Sqm	1	15.00	6.50	6.50	6.50		97.50	
30	45		Sqm	1	15.00	6.50	6.50	6.50		97.50	
45	60		Sqm	1	15.00	6.50	6.40	6.45		[illegible]	
60	75		Sqm	1	15.00	6.40	6.50	6.45		[illegible]	
75	90		Sqm	1	15.00	6.50	6.60	6.55		[illegible]	
90	105		Sqm	1	15.00	6.60	6.50	6.55		98.25	
105	120		Sqm	1	15.00	6.50	6.40	6.45		96.75	
120	129.3		Sqm	1	9.30	6.40	6.20	6.30		58.59	
									Total Executed Quantity	5652.16	
									Qty Carried to Summary	5652.16	

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

NAME OF WORK:-"Developments of Roads and Drains at Attur, Ananthapura, 3rd Phase Sanitary Core Areas and Drilling of Borewells and Providing Pipe line at SC/ST Areas in Ward No:03 and 04 of Yelahanka Division (Package:09)"

BRUHAT BANGALORE MAHANAGARA PALIKE

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage from	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.01		Excavation for road, drains and similar works Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 1+02								2993.17		
		Total Executed Quantity								2993.17		
		Tender Quantity								2790.58		
		Quantity upto 125%								2993.17		
		DPQ Paid in 1st Bill No.One Pg. No.								975.33		
		DPQ Paid in 2nd Bill No.One Pg. No.								525.99		
		DPQ Paid in 3rd Bill No.One Pg. No.								1052.94		
		Now To be Paid Quantity										
		Quantity upto 125%								438.91	199.17	87418.00
Item no.02		Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 3+05								3403.36		
		Total Executed Quantity								3403.36		
		Modified Schedule -B Quantity								3403.37		
		DPQ Paid in 2nd Bill No.One Pg. No.								166.44		
		DPQ Paid in 3rd Bill No.One Pg. No.								693.45		
		Now To be Paid Quantity								2543.47	45.62	116034.00
Item no.03		Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 06								6472.25		
		Total Executed Quantity								6472.25		
		Modified Schedule -B Quantity								6472.26		
		DPQ Paid in 1st Bill No.One Pg. No.								975.33		
		DPQ Paid in 2nd Bill No.One Pg. No.								768.15		
		DPQ Paid in 3rd Bill No.One Pg. No.								3414.15		
		Now To be Paid Quantity								1314.62	100.14	131647.00
Item no.04		Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 07+09								8142.63		
		Total Executed Quantity								8142.63		
		Modified Schedule -B Quantity								8142.63		
		DPQ Paid in 2nd Bill No.One Pg. No.								371.77		
		DPQ Paid in 3rd Bill No.One Pg. No.								2118.70		
		Now To be Paid Quantity								5652.16	6.68	37757.00
Item no.05		Providing and laying in position Plain cement concrete of Mix 1:4:8 with OPC @ 180 kgs, with 40mm and Down size graded granite metal course aggregate s@ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted , in foundation , including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 10+011								833.12		
		Total Executed Quantity								833.12		
		Tender Quantity								739.81		
		Quantity upto 125%								833.12		
		DPQ Paid in 1st Bill No.One Pg. No.								156.15		
		DPQ Paid in 2nd Bill No.One Pg. No.								124.59		
		DPQ Paid in 3rd Bill No.One Pg. No.								485.36		

RUDRAPRASAD & CONSULTANTS BANGALORE

PMC

Assistant Engineer

Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Now To be Paid Quantity										
		Quantity upto 125%								67.02	5676.90	380483.00
Item no.06		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs. With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc ,Complete Excluding cost of Steel as per morth MORTH specification and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on		24/02/2022, 28/02/2022,										
		Qty Recorded in first and part Bill (Pg No.								305.09		
		Qty Recorded in Second and part Bill (Pg No.								245.49		
		Qty Recorded in third and part Bill (Pg No.								359.06		
		Present Bill Measurements										
		Bottom Raft										
		Ambabhavani Layout										
		7th Cross Road										
		(From South To North)										
		RHS										
0	8.7		Cum	1	8.70	0.90	0.90	0.90	0.15	1.17		
8.7	18.4		Cum	1	9.70	0.90	0.90	0.90	0.15	1.31		
18.4	22.1		Cum	1	3.70	0.90	0.90	0.90	0.15	0.50		
22.1	23.9		Cum	1	1.80	0.90	0.90	0.90	0.15	0.24		
23.9	34		Cum	1	10.10	0.90	0.90	0.90	0.15	1.36		
		LHS										
0	14.2		Cum	1	14.20	0.90	0.90	0.90	0.15	1.92		
14.2	19.8		Cum	1	5.60	0.90	0.90	0.90	0.15	0.76		
19.8	23.2		Cum	1	3.40	0.90	0.90	0.90	0.15	0.46		
23.2	35.5		Cum	1	12.30	0.90	0.90	0.90	0.15	1.66		
		8th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	29.3		Cum	1	14.30	0.90	0.90	0.90	0.15	1.93		
		LHS										
0	5.1		Cum	1	5.10	0.90	0.90	0.90	0.15	0.69		
5.1	15		Cum	1	9.90	0.90	0.90	0.90	0.15	1.34		
15	29.7		Cum	1	14.70	0.90	0.90	0.90	0.15	1.98		
		9th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	26.4		Cum	1	11.40	0.90	0.90	0.90	0.15	1.54		
		LHS										
0	6.1		Cum	1	6.10	0.90	0.90	0.90	0.15	0.82		
6.1	17.9		Cum	1	11.80	0.90	0.90	0.90	0.15	1.59		
17.9	22.9		Cum	1	5.00	0.90	0.90	0.90	0.15	0.68		
22.9	26.6		Cum	1	3.70	0.90	0.90	0.90	0.15	0.50		
		10th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	20		Cum	1	5.00	0.90	0.90	0.90	0.15	0.68		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	20.8		Cum	1	5.80	0.90	0.90	0.90	0.15	0.78		
		13th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	29		Cum	1	14.00	0.90	0.90	0.90	0.15	1.89		
		LHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	29.2		Cum	1	14.20	0.90	0.90	0.90	0.15	1.92		
		11th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
15	18		Cum	1	3.00	0.90	0.90	0.90	0.15	0.41		
18	28		Cum	1	10.00	0.90	0.90	0.90	0.15	1.35		
28	34.9		Cum	1	6.90	0.90	0.90	0.90	0.15	0.93		
34.9	39		Cum	1	4.10	0.90	0.90	0.90	0.15	0.55		
		LHS										
0	2.5		Cum	1	2.50	0.90	0.90	0.90	0.15	0.34		
2.5	17.5		Cum	1	15.00	0.90	0.90	0.90	0.15	2.03		
17.5	21.5		Cum	1	4.00	0.90	0.90	0.90	0.15	0.54		
21.5	27.7		Cum	1	6.20	0.90	0.90	0.90	0.15	0.84		
27.7	38.9		Cum	1	11.20	0.90	0.90	0.90	0.15	1.51		
		Anantha pura										
		Ashwath Katte Road										
		LHS										
			Cum	1	5.50	0.90	0.90	0.90	0.15	0.74		
			Cum	1	11.00	0.90	0.90	0.90	0.15	1.49		
			Cum	1	6.80	0.90	0.90	0.90	0.15	0.92		
		RHS										
			Cum	1	4.80	0.90	0.90	0.90	0.15	0.65		
			Cum	1	8.00	0.90	0.90	0.90	0.15	1.08		
			Cum	1	7.00	0.90	0.90	0.90	0.15	0.95		
			Cum	1	4.70	0.90	0.90	0.90	0.15	0.63		
		Side Wall										
		Ambabhavani Layout										
		7th Cross Road										
		(From South To North)										
		RHS										
0	8.7		Cum	2	8.70	0.15	0.15	0.15	0.65	1.70		
8.7	18.4		Cum	2	9.70	0.15	0.15	0.15	0.65	1.89		
18.4	22.1		Cum	2	3.70	0.15	0.15	0.15	0.65	0.72		
22.1	23.9		Cum	2	1.80	0.15	0.15	0.15	0.65	0.35		
23.9	34		Cum	2	10.10	0.15	0.15	0.15	0.65	1.97		
		LHS										
0	14.2		Cum	2	14.20	0.15	0.15	0.15	0.65	2.77		
14.2	19.8		Cum	2	5.60	0.15	0.15	0.15	0.65	1.09		
19.8	23.2		Cum	2	3.40	0.15	0.15	0.15	0.65	0.66		
23.2	35.5		Cum	2	12.30	0.15	0.15	0.15	0.65	2.40		

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		8th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	29.3		Cum	2	14.30	0.15	0.15	0.15	0.65	2.79		
		LHS										
0	5.1		Cum	2	5.10	0.15	0.15	0.15	0.65	0.99		
5.1	15		Cum	2	9.90	0.15	0.15	0.15	0.65	1.93		
15	29.7		Cum	2	14.70	0.15	0.15	0.15	0.65	2.87		
		9th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	26.4		Cum	2	11.40	0.15	0.15	0.15	0.65	2.22		
		LHS										
0	6.1		Cum	2	6.10	0.15	0.15	0.15	0.65	1.19		
6.1	17.9		Cum	2	11.80	0.15	0.15	0.15	0.65	2.30		
17.9	22.9		Cum	2	5.00	0.15	0.15	0.15	0.65	0.98		
22.9	26.6		Cum	2	3.70	0.15	0.15	0.15	0.65	0.72		
		10th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	20		Cum	2	5.00	0.15	0.15	0.15	0.60	0.90		
		LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.60	2.70		
15	20.8		Cum	2	5.80	0.15	0.15	0.15	0.65			
		13th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	29		Cum	2	14.00	0.15	0.15	0.15	0.60	2.52		
		LHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	29.2		Cum	2	14.20	0.15	0.15	0.15	0.60	2.56		
		11th Cross Road										
		(From South To North)										
		RHS										
0	15		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
15	18		Cum	2	3.00	0.15	0.15	0.15	0.65	0.59		
18	28		Cum	2	10.00	0.15	0.15	0.15	0.65	1.95		
28	34.9		Cum	2	6.90	0.15	0.15	0.15	0.65	1.35		
34.9	39		Cum	2	4.10	0.15	0.15	0.15	0.65	0.80		
		LHS										
0	2.5		Cum	2	2.50	0.15	0.15	0.15	0.65	0.49		
2.5	17.5		Cum	2	15.00	0.15	0.15	0.15	0.65	2.93		
17.5	21.5		Cum	2	4.00	0.15	0.15	0.15	0.65	0.78		
21.5	27.7		Cum	2	6.20	0.15	0.15	0.15	0.65	1.21		
27.7	38.9		Cum	2	11.20	0.15	0.15	0.15	0.65	2.18		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Anantha pura										
		Ashwath Katte Road										
		LHS										
			Cum	2	5.50	0.15	0.15	0.15	0.60	0.99		
			Cum	2	11.00	0.15	0.15	0.15	0.60	1.98		
			Cum	2	6.80	0.15	0.15	0.15	0.60	1.22		
		RHS										
			Cum	2	4.80	0.15	0.15	0.15	0.60	0.86		
			Cum	2	8.00	0.15	0.15	0.15	0.60	1.44		
			Cum	2	7.00	0.15	0.15	0.15	0.60	1.26		
			Cum	2	4.70	0.15	0.15	0.15	0.60	0.85		
								Sub Total		184.24		
		Total Executed Quantity								1042.24		
		Tender Quantity								955.76		
		Quantity upto 125%								1042.24		
		DPQ Paid in 1st Bill No.One Pg. No.								305.09		
		DPQ Paid in 2nd Bill No.One Pg. No.								245.49		
		DPQ Paid in 3rd Bill No.One Pg. No.								359.06		
		Now To be Paid Quantity										
		Quantity upto 125%								132.61	7421.59	984148.00
		Item no.07 Providing T M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work.											
			Tonne									
		Vide Total executed Quantity from premeasuremet Page no. 12								64.18		
		Total Executed Quantity								64.18		
		Tender Quantity								58.07		
		Quantity upto 125%								64.18		
		DPQ Paid in 1st Bill No.One Pg. No.								21.76		
		DPQ Paid in 2nd Bill No.One Pg. No.								11.76		
		DPQ Paid in 3rd Bill No.One Pg. No.								23.32		
		Now To be Paid Quantity								7.34	78962.59	579253.00
		Quantity upto 125%										
		Item no.08 Supply and fixing Precast reinforced concrete slab 10cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. and as per the directions of the Engineer-in-charge of the work.											
		Measurements taken on 11/03/2022, 14/03/2022								970.47		
		Qty Recorded in first and part Bill (Pg No.								152.64		
		Qty Recorded in Second and part Bill (Pg No.								827.03		
		Qty Recorded in third and part Bill (Pg No.										
		Present Bill Measurements										
		Ambabhavani Layout										
		7th Cross Road										
		(From South To North)										
		RHS										
0	8.7		Sqm	1	8.70	0.90	0.90	0.90		7.83		
8.7	18.4	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
18.4	22.1		Sqm	1	3.70	0.90	0.90	0.90		3.33		
22.1	23.9	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
23.9	34		Sqm	1	10.10	0.90	0.90	0.90		9.09		
		LHS										
0	14.2		Sqm	1	14.20	0.90	0.90	0.90		12.78		
14.2	19.8	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
19.8	23.2		Sqm	1	3.40	0.90	0.90	0.90		3.06		
23.2	35.5	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		8th Cross Road										
		(From South To North)										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	29.3		Sqm	1	14.30	0.90	0.90	0.90		12.87		
		LHS										
0	5.1		Sqm	1	5.10	0.90	0.90	0.90		4.59		
5.1	15	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
15	29.7		Sqm	1	14.70	0.90	0.90	0.90		13.23		
		9th Cross Road										
		(From South To North)										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	26.4		Sqm	1	11.40	0.90	0.90	0.90		10.26		
		LHS										
0	6.1	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
6.1	17.9		Sqm	1	11.80	0.90	0.90	0.90		10.62		
17.9	22.9	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
22.9	26.6		Sqm	1	3.70	0.90	0.90	0.90		3.33		
		10th Cross Road										
		(From South To North)										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	20		Sqm	1	5.00	0.90	0.90	0.90		4.50		
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	20.8		Sqm	1	5.80	0.90	0.90	0.90		5.22		
		13th Cross Road										
		(From South To North)										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	29		Sqm	1	14.00	0.90	0.90	0.90		12.60		
		LHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	29.2		Sqm	1	14.20	0.90	0.90	0.90		12.78		
		11th Cross Road										
		(From South To North)										
		RHS										
0	15		Sqm	1	15.00	0.90	0.90	0.90		13.50		
15	18	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
18	28		Sqm	1	10.00	0.90	0.90	0.90		9.00		
28	34.9	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
34.9	39		Sqm	1	4.10	0.90	0.90	0.90		3.69		
		LHS										
0	2.5		Sqm	1	2.50	0.90	0.90	0.90		2.25		
2.5	17.5	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
17.5	21.5	**Bs Slab**	Sqm	0	0.00	0.00	0.00	0.00		0.00		
21.5	27.7		Sqm	1	6.20	0.90	0.90	0.90		5.58		
27.7	38.9		Sqm	1	11.20	0.90	0.90	0.90		10.08		

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Anantha pura										
		Ashwath Katte Road										
		LHS										
			Sqm	1	5.50	0.90	0.90	0.90		4.95		
			Sqm	1	11.00	0.90	0.90	0.90		9.90		
			Sqm	1	6.80	0.90	0.90	0.90		6.12		
		RHS										
			Sqm	1	4.80	0.90	0.90	0.90		4.32		
			Sqm	1	8.00	0.90	0.90	0.90		7.20		
			Sqm	1	7.00	0.90	0.90	0.90		6.30		
			Sqm	1	4.70	0.90	0.90	0.90		4.23		
		Total Executed Quantity								2234.36		
		Tender Quantity								1961.40		
		Quantity upto 125%								2244.35		
		DPQ Paid in 1st Bill No.One Pg. No.								970.47		
		DPQ Paid in 2nd Bill No.One Pg. No.								152.64		
		DPQ Paid in 3rd Bill No.One Pg. No.								827.03		
		Now To be Paid Quantity										
		Quantity upto 125%								294.21	2453.15	721742.00
Item no.09		Supply and fixing Precast reinforced concrete slab 250cm thick including cost of reinforcement as per design and drawing, material cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials. and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on												
		Qty Recorded in first and part Bill (Pg No.								49.68		
		Qty Recorded in Second and part Bill (Pg No.								48.60		
		Qty Recorded in Third and part Bill (Pg No.								52.32		
		Total Executed Quantity								150.60		
		Modified Schedule -B Quantity								150.60		
		DPQ Paid in 1st Bill No.One Pg. No.								49.68		
		DPQ Paid in 2nd Bill No.One Pg. No.								48.60		
		DPQ Paid in 3rd Bill No.One Pg. No.								52.32		
		Present Bill Quantity								Nill		
Item no.10		Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 134015								1449.88		
		Total Executed Quantity								1449.88		
		Modified Schedule -B Quantity								1449.88		
		DPQ Paid in 2nd Bill No.One Pg. No.								74.35		
		DPQ Paid in 3rd Bill No.One Pg. No.								245.09		
		Now To be Paid Quantity								1130.43	2094.07	2367204.00
Item no.11		Constructing of un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum fine aggregates at 0.46 cum, Coarse and fine aggregate confirming to IS 383-2016,with Superplastisiser at 3 lts confirming to IS9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machines,all lead and lift charges etc., complete as per specifications. -and as per the directions of the Engineer-in-charge of the work.										
		Qty Recorded in Second and part Bill (Pg No.								55.76		
		Qty Recorded in Third and part Bill (Pg No.								317.81		
		Total Executed Quantity								373.57		
		Tender Quantity								329.48		
		Quantity upto 125%								373.57		
		DPQ Paid in 2nd Bill No.One Pg. No.								55.76		
		DPQ Paid in 3rd Bill No.One Pg. No.								317.81		
		Present Bill Quantity								Nill		

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item no.12		Providing and fixing pre cast solid cement concrete kerb stones made out of C.C 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc , complete and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on		14/03/2022, 16/03/2022										
		Qty Recorded in first and part Bill (Pg No.								1916.00		
		Qty Recorded in Second and part Bill (Pg No.								161.00		
		Qty Recorded in Third and part Bill (Pg No.								2791.00		
		Present Bill Measurements										
		Ananthapura										
		Ashwath Katte Road										
		Nourth to South										
		LHS										
0	15		m	1	15.00					15.00		
15	30		m	1	15.00					15.00		
30	45		m	1	15.00					15.00		
45	53.1		m	1	8.10					8.10		
53.1	54.7	No Work	m	1	0.00					0.00		
54.7	60		m	1	5.30					5.30		
60	75		m	1	15.00					15.00		
75	90		m	1	15.00					15.00		
90	105		m	1	15.00					15.00		
105	120		m	1	15.00					15.00		
120	135		m	1	15.00					15.00		
135	150		m	1	15.00					15.00		
150	165		m	1	15.00					15.00		
165	180		m	1	15.00					15.00		
180	195		m	1	15.00					15.00		
195	210		m	1	15.00					15.00		
210	225		m	1	15.00					15.00		
225	236.5		m	1	11.50					11.50		
		RHS										
0	3.3	No Work	m	1	0.00					0.00		
3.3	18.5		m	1	15.20					15.20		
18.5	33.5		m	1	15.00					15.00		
33.5	36.1		m	1	2.60					2.60		
36.1	50		m	1	13.90					13.90		
50	55.2		m	1	5.20					5.20		
55.2	60.1	Road Break	m	1	0.00					0.00		
60.1	75		m	1	14.90					14.90		
75	90		m	1	15.00					15.00		
90	100.9		m	1	10.90					10.90		
100.9	104.1	No Work	m	1	0.00					0.00		
104.1	115		m	1	10.90					10.90		
115	130		m	1	15.00					15.00		
130	145		m	1	15.00					15.00		
145	152.5		m	1	7.50					7.50		
152.5	159.1	Road Break	m	1	0.00					0.00		
159.1	170		m	1	10.90					10.90		
170	180.5		m	1	10.50					10.50		
180.5	183.4		m	1	2.90					2.90		
183.4	191.6	Road Break	m	1	0.00					0.00		
191.6	197.3	No Work	m	1	0.00					0.00		
197.3	210.5		m	1	13.20					13.20		

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

PMC

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Cross Road 5										
		From South to Nourth										
		LHS										
			m	1	15.00							
0	15		m	1	11.80					15.00		
15	26.8									11.80		
		RHS										
			m	1	15.00							
0	15		m	1	8.50					15.00		
15	23.5									8.50		
		Cross Road 4										
		From South to Nourth										
		RHS										
			m	1	7.40							
0	7.4									7.40		
		Cross Road 3										
		From South to Nourth										
		LHS										
		No Work	m	1	0.00							
0	6.7		m	1	15.00					0.00		
6.7	21.7		m	1	7.50					15.00		
21.7	29.2									7.50		
		RHS										
			m	1	6.70							
0	6.7		m	1	0.00					6.70		
6.7	15.6	No Work	m	1	13.60					0.00		
15.6	29.2									13.60		
		Cross Road 2										
		From South to Nourth										
		LHS										
			m	1	15.00					15.00		
0	15		m	1	10.50					10.50		
15	25.5											
		RHS										
			m	1	15.00					15.00		
0	15		m	1	13.70					13.70		
15	28.7											
		Cross Road 1										
		From South to Nourth										
		LHS								15.00		
			m	1	15.00					16.60		
0	15		m	1	16.60							
15	31.6											
		RHS								0.00		
		No Work	m	1	0.00					15.00		
0	14		m	1	15.00					3.00		
14	29		m	1	3.00							
29	32											
		Brundavan Layout										
		11th Main Road, 3rd Cross Road										
		From East to West								12.00		
		LHS								0.00		
0	12		m	1	12.00					15.00		
12	21.6	No Work	m	1	0.00					2.50		
21.6	36.6		m	1	15.00					0.00		
36.6	39.1		m	1	2.50					5.60		
39.1	63.3		m	1	0.00					0.00		
63.3	68.9	No Work	m	1	5.60					15.00		
68.9	86.7		m	1	0.00					15.00		
86.7	91.7	No Work	m	1	15.00					15.00		
91.7	96.7		m	1	15.00					15.00		
96.7	111.7		m	1	15.00							
111.7	126.7		m	1	15.00							

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
			m	1	15.00					15.00		
0	15		m	1	5.90					5.90		
15	20.9											
		13th Cross Road										
		(From South To North)										
		RHS										
			m	1	15.00					15.00		
0	15		m	1	14.00					14.00		
15	29											
		LHS										
			m	1	15.00					15.00		
0	15		m	1	14.20					14.20		
15	29.2											
		11th Cross Road										
		(From South To North)										
		RHS										
			m	1	15.00					15.00		
0	15		m	1	3.00					3.00		
15	18		m	1	3.40					0.00		
18	21.4	No work	m	1	0.00					11.80		
21.4	27.2		m	1	11.80							
27.2	39											
		LHS										
			m	1	2.50					2.50		
0	2.5		m	1	15.00					15.00		
2.5	17.5		m	1	4.00					4.00		
17.5	21.5		m	1	6.20					6.20		
21.5	27.7		m	1	11.20					11.20		
27.7	28.9								Total Length	1227.20		
			Nos						Length/0.45	2728.00		
										7596.00		
		Total Executed Quantity								7596.00		
		Modified Schedule -B Quantity								1916.00		
		DPO Paid in 1st Bill No.One Pg. No.								161.00		
		DPO Paid in 2nd Bill No.One Pg. No.								2791.00		
		DPO Paid in 3rd Bill No.One Pg. No.								2728.00	453.97	1238431.00
		Now To be Paid Quantity										
Item no.13		Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on		22/03/2022, 23/03/2022										
		Qty Recorded in first and part Bill (Pg No.								278.90		
		Qty Recorded in Second and part Bill (Pg No.								95.04		
		Qty Recorded in Third and part Bill (Pg No.								502.28		
		Present Bill Measurements										
		Ananthapura										
		Ashwath Katte Road										
		Nourth to South										
		LHS										
0	15		Sqm	1	15.00				0.40	6.00		
15	30		Sqm	1	15.00				0.40	6.00		
30	45		Sqm	1	15.00				0.40	6.00		
45	53.1		Sqm	1	8.10				0.40	3.24		
53.1	54.7		Sqm	1	0.00				0.40	0.00		
54.7	60	No Work	Sqm	1	5.30				0.40	2.12		
60	75		Sqm	1	15.00				0.40	6.00		
75	90		Sqm	1	15.00				0.40	6.00		
90	105		Sqm	1	15.00				0.40	6.00		
105	120		Sqm	1	15.00				0.40	6.00		
120	135		Sqm	1	15.00				0.40	6.00		
135	150		Sqm	1	15.00				0.40	6.00		

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ ಪುರಭವನ ಉಪವಿಭಾಗ, ಪಿ.ಬಿ.ಎ. ಬೆಂಗಳೂರು-106

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ ಪುರಭವನ ಉಪವಿಭಾಗ, ಪಿ.ಬಿ.ಎ. ಬೆಂಗಳೂರು-106

RUDRAPPA CONSULTANTS BANGALORE

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Sqm	1	6.20				0.40	2.48		
27.7	38.9		Sqm	1	11.20				0.40	4.48		
		Total Executed Quantity								1367.10		
		Modified Schedule -B Quantity								1367.10		
		DPQ Paid in 1st Bill No.One Pg. No.								278.90		
		DPQ Paid in 2nd Bill No.One Pg. No.								95.04		
		DPQ Paid in 3rd Bill No.One Pg. No.								502.28		
		Now To be Paid Quantity								490.88	41.17	20210.00
Item no.14		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
Measurements taken on												
		Qty Recorded in first and part Bill (Pg No.								278.90		
		Qty Recorded in Second and part Bill (Pg No.								95.04		
		Qty Recorded in Third and part Bill (Pg No.								502.28		
		Present Bill Measurements										
		Ananthapura										
		Ashwath Katte Road										
		Nourth to South										
		LHS										
0	15		Sqm	1	15.00				0.40	6.00		
15	30		Sqm	1	15.00				0.40	6.00		
30	45		Sqm	1	15.00				0.40	6.00		
45	53.1		Sqm	1	8.10				0.40	3.24		
53.1	54.7	No Work	Sqm	1	0.00				0.40	0.00		
54.7	60		Sqm	1	5.30				0.40	2.12		
60	75		Sqm	1	15.00				0.40	6.00		
75	90		Sqm	1	15.00				0.40	6.00		
90	105		Sqm	1	15.00				0.40	6.00		
105	120		Sqm	1	15.00				0.40	6.00		
120	135		Sqm	1	15.00				0.40	6.00		
135	150		Sqm	1	15.00				0.40	6.00		
150	165		Sqm	1	15.00				0.40	6.00		
165	180		Sqm	1	15.00				0.40	6.00		
180	195		Sqm	1	15.00				0.40	6.00		
195	210		Sqm	1	15.00				0.40	6.00		
210	225		Sqm	1	11.50				0.40	4.60		
225	236.5											
		RHS										
0	3.3	No Work	Sqm	1	0.00				0.40	0.00		
3.3	18.5		Sqm	1	15.20				0.40	6.08		
18.5	33.5		Sqm	1	15.00				0.40	6.00		
33.5	36.1		Sqm	1	2.60				0.40	1.04		
36.1	50		Sqm	1	13.90				0.40	5.56		
50	55.2		Sqm	1	5.20				0.40	2.08		
55.2	60.1	Road Break	Sqm	1	0.00				0.40	0.00		
60.1	75		Sqm	1	14.90				0.40	5.96		
75	90		Sqm	1	15.00				0.40	6.00		
90	100.9		Sqm	1	10.90				0.40	4.36		
100.9	104.1	No Work	Sqm	1	0.00				0.40	0.00		
104.1	115		Sqm	1	10.90				0.40	4.36		
115	130		Sqm	1	15.00				0.40	6.00		
130	145		Sqm	1	15.00				0.40	6.00		
145	152.5		Sqm	1	7.50				0.40	3.00		
152.5	159.1	Road Break	Sqm	1	0.00				0.40	0.00		
159.1	170		Sqm	1	10.90				0.40	4.36		
170	180.5		Sqm	1	10.50				0.40	4.20		
180.5	183.4		Sqm	1	2.90				0.40	1.16		
183.4	191.6	Road Break	Sqm	1	0.00				0.40	0.00		
191.6	197.3	No Work	Sqm	1	0.00				0.40	0.00		
197.3	210.5		Sqm	1	13.20				0.40	5.28		

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

FILE FILE FILE

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		LHS										
0	15											
15	20.9		Sqm	1	15.00							
			Sqm	1	5.90				0.40	6.00		
		13th Cross Road							0.40	2.36		
		(From South To North)										
		RHS										
0	15											
15	29		Sqm	1	15.00							
			Sqm	1	14.00				0.40	6.00		
									0.40	5.60		
		LHS										
0	15											
15	29.2		Sqm	1	15.00							
			Sqm	1	14.20				0.40	6.00		
									0.40	5.68		
		11th Cross Road										
		(From South To North)										
		RHS										
0	15											
15	18		Sqm	1	15.00							
18	21.4		Sqm	1	3.00				0.40	6.00		
21.4	27.2	No work	Sqm	1	3.40				0.40	1.20		
27.2	39		Sqm	1	0.00				0.40	1.36		
			Sqm	1	11.80				0.40	0.00		
									0.40	4.72		
		LHS										
0	2.5		Sqm	1	2.50							
2.5	17.5		Sqm	1	15.00				0.40	1.00		
17.5	21.5		Sqm	1	4.00				0.40	6.00		
21.5	27.7		Sqm	1	6.20				0.40	1.60		
27.7	38.9		Sqm	1	11.20				0.40	2.48		
									0.40	4.48		
		Total Executed Quantity								**1367.10**		
		Modified Schedule -B Quantity								**1367.10**		
		DPQ Paid in 1st Bill No.One Pg. No.								**278.90**		
		DPQ Paid in 2nd Bill No.One Pg. No.								**95.04**		
		DPQ Paid in 3rd Bill No.One Pg. No.								**502.28**		
		Now To be Paid Quantity								**490.88**	**89.01**	**43694.00**

Item no.15 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. and as per the directions of the Engineer-in-charge of the work.

Measurements taken on 13/05/2022

		Qty Recorded in Second and part Bill (Pg No.							**5.45**	
		Anantha pura								
		Ashwath Katte Road								
		From Nourth to South								
0	7.5		Sqm	2	7.50	0.10	0.10	0.10	1.50	
7.5	16		Sqm	2	8.50	0.10	0.10	0.10	1.70	
16	18		Sqm	2	2.00	0.10	0.10	0.10	0.40	
18	25		Sqm	2	7.00	0.10	0.10	0.10	1.40	
25	35.4		Sqm	2	10.40	0.10	0.10	0.10	2.08	
35.4	45		Sqm	2	9.60	0.10	0.10	0.10	1.92	
45	60		Sqm	2	15.00	0.10	0.10	0.10	3.00	
60	75		Sqm	2	15.00	0.10	0.10	0.10	3.00	
75	90		Sqm	2	15.00	0.10	0.10	0.10	3.00	
90	105		Sqm	2	15.00	0.10	0.10	0.10	3.00	
105	120		Sqm	2	15.00	0.10	0.10	0.10	3.00	
120	135		Sqm	2	15.00	0.10	0.10	0.10	3.00	
135	150		Sqm	2	15.00	0.10	0.10	0.10	3.00	
150	165		Sqm	2	15.00	0.10	0.10	0.10	3.00	
165	180		Sqm	2	15.00	0.10	0.10	0.10	3.00	
180	195		Sqm	2	15.00	0.10	0.10	0.10	3.00	
195	210		Sqm	2	15.00	0.10	0.10	0.10	3.00	
210	225		Sqm	2	15.00	0.10	0.10	0.10	3.00	

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ ಅಧಿಕೃತ ಉಪಸಹಿ ಅಭಿಪ್ರಾಯ. ದಿನಾಂಕ: 13.05.22. ಹೆಗ್ಗನಹಳ್ಳಿ-100

ಸಹಾಯಕ ಕಾರ್ಯ ಪಾಲಕ ಅಭಿಯಂತರರ ಅಧಿಕೃತ ಉಪಸಹಿ ಅಭಿಪ್ರಾಯ. ದಿನಾಂಕ: 13.05.22. ಹೆಗ್ಗನಹಳ್ಳಿ-100

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Item No.18 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 50 to 100 m											
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								150.00		
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								Nill		
		Item No.19 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 100 to 150 m											
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								150.00		
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								Nill		
		Item No.20 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 150 to 200 m											
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								150.00		
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								Nill		
		Item No.21 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 200 to 250 m											
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								150.00		
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								Nill		
		Item No.22 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 250 to 300 m											
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								150.00		
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								Nill		
		Item No.23 Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 300 PSIG & above 1100 CMF & above in all strats including over burden. Fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars, cap etc ,complete and as per the directions of the Engineer-in-charge of the work 300 to 350 m											

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer

Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.										
		Total Executed Quantity								150.00		
		Modified Schedule -B Quantity								150.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								150.00		
		Present Bill Quantity								150.00		
		Providing and fixing to wall, ceiling and floor galvanised / mild steel tube nominal bore with fittings (medium grade weight 1.27kg/mtr) B class including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification and as per the directions of the Engineer-in-charge of the work.								Nill		
Item No.24												
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.										
		Total Executed Quantity								1032.00		
		Modified Schedule -B Quantity								1032.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								1032.00		
		Present Bill Quantity								1032.00		
		Supply of ISI Mark nominal bore, plain end steel casing pipe-grade of steel Fe 410 of wall thickness conforming to IS 4270-2001 and latest amendments, electrical resistance welded steel tube material and conforming to IS 1387-1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7m. Both ends threaded conforming to IS 554-1985, one end fixed with socket conforming to IS 42702001 and the other end with screwed pipes. All pipes shall be resonably free from defects. The tubes shall be resonably straight and should be with ISI marking weighing 25 10kg/m. (exclusive of all taxes and duties). Prices include Collar-Medium duty and as per the directions of the Engineer-in-charge of the work.								Nill		
Item No.25												
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								180.00		
		Modified Schedule -B Quantity								180.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								180.00		
		Present Bill Quantity								Nill		
		Providing and fixing MS casing collars as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (PartII) 1982 with all amendments and as per the directions of the Engineer-in-charge of the work.										
Item No.26												
			Each									
		Qty Recorded in Third and part Bill (Pg No.								33.00		
		Total Executed Quantity								33.00		
		Modified Schedule -B Quantity								33.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								33.00		
		Present Bill Quantity								Nill		
		Providing and laying at site of work MS casing caps as per IS 1239 (part-II) 1982 with all latest amendments if any for any dia. The thickness of plate used for covering one end shall be 3mm (minimum). The dimensions of caps and colars shall be strictly as per IS 1239 (Part-II) 1982 with all amendments including cost of material and labour charges for fixing, if any etc. complete with all lead and lifts and as per the directions of the Engineer-in-charge of the work.										
Item No.27												
			Each									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
		Submersible Cable 1x3x10.0 Sq mm and as per the directions of the Engineer-in-charge of the work.										
Item No.28												
			Mtr									
		Qty Recorded in Third and part Bill (Pg No.								2070.00		
		Modified Schedule -B Quantity								2070.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								2070.00		
		Present Bill Quantity								Nill		
		Borewell Cap & Clamp Set and as per the directions of the Engineer-in-charge of the work.										
Item No.29												
			Each									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Engineer

Assistant Engineer

Contractor PMC

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
Item No.30		Providing and fixing unplasticised PVC pipes with working pressure 10 kg/sq.cm with pipe fittings, clips, making good the floor, including cost of all materials, labour charges, HOM and testing complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.										
		Total Executed Quantity								60.00		
		Modified Schedule -B Quantity								60.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								60.00		
		Present Bill Quantity								60.00		
Item No.31		15HP/11kW 15 Stage (submersible Three Phase 6 inch/150mm and and as per the directions of the Engineer-in-charge of the work.								Nill		
			Nos									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Tender Quantity								1.00		
		Qty Upto 125%								1.25		
		Qty Above 125%								1.75		
		Present Bill Quantity								Nill		
Item No.32		Supply and fixing polished wood board made of not less than 15mm thick plank on both sides of not more than 2 pieces and fixing the same to the wall using tapered inverted wooden plugs screws 20"x20"x2.5" and as per the directions of the Engineer-in-charge of the work.										
			Each									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.33		Supplying of 1.1 KV LT UG cable XLPE or Heat resistant PVC insulated, PVC extruded Inner sheath armoured UG LT cable as per IS-1554 (Part-1) or IS-7098 Part-1, Armouring strip thickness in average +5% and resistivity 14 Ohms/Kms (Max) as per IS-3975 4 core 16 sqmm and as per the directions of the Engineer-in-charge of the work.										
			Mtr									
		Qty Recorded in Third and part Bill (Pg No.								45.00		
		Total Executed Quantity								45.00		
		Modified Schedule -B Quantity								45.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								45.00		
		Present Bill Quantity								Nill		
Item No.34		Sabour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe / on wall / on pole as required 6 sqmm to 16 sqmm and as per the directions of the Engineer-in-charge of the work.										
			Mtr									
		Qty Recorded in Third and part Bill (Pg No.								45.00		
		Total Executed Quantity								45.00		
		Modified Schedule -B Quantity								45.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								45.00		
		Present Bill Quantity								Nill		
Item No.35		Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. and as per the directions of the Engineer-in-charge of the work.										
			Mtr									
		Qty Recorded in Third and part Bill (Pg No.								45.00		
		Total Executed Quantity								45.00		
		Modified Schedule -B Quantity								45.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								45.00		
		Present Bill Quantity								Nill		
Item No.36		Supplying and fixing of class A (medium duty) GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV. and as per the directions of the Engineer-in-charge of the work.										
			Mtr									
		Qty Recorded in Third and part Bill (Pg No.								12.00		
		Total Executed Quantity								12.00		
		Modified Schedule -B Quantity								12.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								12.00		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Present Bill Quantity										
Item No.37		Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc. and as per the directions of the Engineer-in-charge of the work.								Nill		
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.38		Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit .... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 12 mm dia and as per the directions of the Engineer-in-charge of the work.										
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.39		Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers 32 Amps and as per the directions of the Engineer-in-charge of the work.										
			No									
		Qty Recorded in Third and part Bill (Pg No.								6.00		
		Total Executed Quantity								6.00		
		Modified Schedule -B Quantity								6.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								Nill		
		Present Bill Quantity										
Item No.40		Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898 and as per the directions of the Engineer-in-charge of the work.										
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.41		Fabricating supplying and mounting MS box made out 16SWG suitable for floor / wall mounting, fully weather proof with provisson for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7tanks treatment with powder coated paint and finally finished with approved colour etc., complete. and as per the directions of the Engineer-in-charge of the work.										
			Sq.cm									
		Qty Recorded in Third and part Bill (Pg No.								64800.00		
		Total Executed Quantity								64800.00		
		Modified Schedule -B Quantity								64800.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								64800.00		
		Present Bill Quantity								Nill		
Item No.42		Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 600mmx600mmx170mm and as per the directions of the Engineer-in-charge of the work.										
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

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Asst. Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	To	Description of Item	Unit	No	Length (m)	Breadth B1	B2	Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Present Bill Quantity								Nill		
Item No.43		Providing and fixing in position 50mm nominal bore gun metal non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipments with all leads complete as per specifications and as per the directions of the Engineer-in-charge of										
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.44		Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc , complete 50 mm dia. and as per the directions of the Engineer-in-charge of the work.										
			No									
		Qty Recorded in Third and part Bill (Pg No.								3.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								3.00		
		Present Bill Quantity								Nill		
Item No.45		Earth work excavation by manual means for foundation of buildings, culverts water supply, sanitary line and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m, in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m, after breaking of clods complete as per specifications, and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Qty Recorded in Third and part Bill (Pg No.								1054.62		
		Total Executed Quantity								1054.62		
		Modified Schedule -B Quantity								1054.62		
		DPQ Paid in 3rd Bill No.One Pg. No.								1054.62		
		Present Bill Quantity								Nill		
Item No.46		Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working peessure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications and as per the directions of the Engineer-in-charge of the										
			Rmtr									
		Qty Recorded in Third and part Bill (Pg No.								2511.00		
		Total Executed Quantity								2511.00		
		Modified Schedule -B Quantity								2511.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								2511.00		
		Present Bill Quantity								Nill		
Item No.47		Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 161018								1789.69		
		Total Executed Quantity								1789.69		
		Modified Schedule -B Quantity								376.65		
		DPQ Paid in 3rd Bill No.One Pg. No.								1413.04	2100.74	2968430.00
		Now To be Paid Quantity										
Item No.48		Refilling available earth around pipelines, cables in layers not exceeding 20cms in depth compacting each deposited layers by ramming after watering lead upto 50m and lift upto 1.5m including cost of labour complete as per specification and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Qty Recorded in Third and part Bill (Pg No.								677.97		
		Total Executed Quantity								677.97		
		Modified Schedule -B Quantity								677.97		
		DPQ Paid in 3rd Bill No.One Pg. No.								677.97		
		Present Bill Quantity								Nill		
Item No.49		Providing and fixing in position brass gate valve with C I wheel of approved quality (screwed end) 65mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification and as per the directions of the Engineer-in-charge of the work.										

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

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ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-19

Assistant Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
			Each									
		Qty Recorded in Third and part Bill (Pg No.										
										12.00		
		Total Executed Quantity								12.00		
		Modified Schedule -B Quantity								12.00		
		DPQ Paid in 3rd Bill No.One Pg. No.								12.00		
		Present Bill Quantity								Nill		
Item No.50		Bescom Charges										
		Receipt Number: 194347189541	Each	1.00						1.00		
		Receipt Number: 970030043720	Each	1.00						1.00		
			Each	1.00						1.00		
		Total Executed Quantity								3.00		
		Modified Schedule -B Quantity								3.00		
		Now To be Paid Quantity								3.00	9760.00	29280.00
Item No.51		Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Qty Recorded in Second and part Bill (Pg No.								75.72		
		Qty Recorded in Third and part Bill (Pg No.								72.71		
		Total Executed Quantity								148.43		
		Modified Schedule -B Quantity								148.43		
		DPQ Paid in 3rd Bill No.One Pg. No.								Nill		
		Present Bill Quantity										
Item No.52		Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by mechanical means attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
		Item is Not Operated										
Item No.53		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
		Item is Not Operated										
Item No.54		Providing and applying primer coat with S S bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 19 to 21								5652.16		
		Total Executed Quantity								5652.16		
		Modified Schedule -B Quantity								5652.16		
		Now To be Paid Quantity								5652.16	31.16	176122.00
Item No.55		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling withsmooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Cum									
		Vide Total executed Quantity from premeasuremet Page no. 22 to 24								282.61		
		Total Executed Quantity								282.61		
		Modified Schedule -B Quantity								282.61		
		Now To be Paid Quantity								282.61	6726.16	1900867.00
Item No.56		Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications. and as per the directions of the Engineer-in-charge of the work.										
			Sqm									
		Vide Total executed Quantity from premeasuremet Page no. 25 to 27								5652.16		
		Total Executed Quantity								5652.16		

Contractor

PMC

Assistant Engineer

Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
		Modified Schedule -B Quantity										
		Now To be Paid Quantity								5652.16		
										5652.16	13.35	75457.00
		Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment,										
Item No.57		rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. and as per										
Measurements taken on		11/05/2022,										
		Anantha pura										
		Ashwath Katte Road										
		From Nourth to South										
0	7.5		Cum	1	7.50	7.10	6.30	6.70	0.04	2.01		
7.5	16		Cum	1	8.50	6.30	6.25	6.28	0.04	2.13		
16	18		Cum	1	2.00	6.10	5.50	5.80	0.04	0.46		
18	25		Cum	1	7.00	7.60	6.20	6.90	0.04	1.93		
25	35.4		Cum	1	10.40	6.20	5.60	5.90	0.04	2.45		
35.4	45		Cum	1	9.60	8.45	5.80	7.13	0.04	2.74		
45	60		Cum	1	15.00	5.80	6.50	6.15	0.04	3.69		
60	75		Cum	1	15.00	6.50	6.60	6.55	0.04	3.93		
75	90		Cum	1	15.00	6.60	6.75	6.68	0.04	4.01		
90	105		Cum	1	15.00	6.75	7.10	6.93	0.04	4.16		
105	120		Cum	1	15.00	7.10	7.60	7.35	0.04	4.41		
120	135		Cum	1	15.00	7.60	7.50	7.55	0.04	4.53		
135	150		Cum	1	15.00	7.50	7.25	7.38	0.04	4.43		
150	165		Cum	1	15.00	7.25	6.30	6.78	0.04	4.07		
165	180		Cum	1	15.00	6.30	6.85	6.58	0.04	3.95		
180	195		Cum	1	15.00	6.85	6.25	6.55	0.04	3.93		
195	210		Cum	1	15.00	6.25	6.00	6.13	0.04	3.68		
210	225		Cum	1	15.00	6.00	5.90	5.95	0.04	3.57		
225	240		Cum	1	15.00	5.90	6.00	5.95	0.04	3.57		
240	255		Cum	1	15.00	6.00	6.40	6.20	0.04	3.72		
255	270		Cum	1	15.00	6.40	6.20	6.30	0.04	3.78		
270	285		Cum	1	15.00	6.20	6.30	6.25	0.04	3.75		
285	300		Cum	1	15.00	6.30	5.80	6.05	0.04	3.63		
300	315		Cum	1	15.00	5.80	6.20	6.00	0.04	3.60		
315	330		Cum	1	15.00	6.20	6.60	6.40	0.04	3.84		
330	339.1		Cum	1	9.10	6.60	6.60	6.60	0.04	2.40		
		Brundavan Layout										
		11th Main Road, 3rd Cross Road										
		From East to West										
0	15		Cum	1	15.00	5.70	6.25	5.98	0.04	3.50		
15	30		Cum	1	15.00	6.25	6.45	6.35	0.04	3.81		
30	45		Cum	1	15.00	6.45	6.50	6.48	0.04	3.89		
45	60		Cum	1	15.00	6.50	6.20	6.35	0.04	3.81		
60	75		Cum	1	15.00	6.20	5.90	6.05	0.04	3.63		
75	90		Cum	1	15.00	5.90	5.40	5.65	0.04	3.39		
90	105		Cum	1	15.00	5.40	5.90	5.65	0.04	3.39		
105	120		Cum	1	15.00	5.90	6.00	5.95	0.04	3.57		
120	135		Cum	1	15.00	6.00	6.20	6.10	0.04	3.66		
135	150		Cum	1	15.00	6.20	5.45	5.83	0.04	3.50		
150	165		Cum	1	15.00	5.45	6.15	5.80	0.04	3.48		
165	180		Cum	1	15.00	6.15	6.50	6.33	0.04	3.80		
180	183.5		Cum	1	3.50	6.50	6.50	6.50	0.04	0.91		
		Cross Road 5										
		From South to Nourth										
0	15		Cum	1	15.00	5.30	4.85	5.08	0.04	3.05		
15	28		Cum	1	13.00	4.85	4.35	4.60	0.04	2.39		
		Cross Road 4										
		From South to Nourth										
0	11.8		Cum	1	11.80	6.30	6.20	6.25	0.04	2.95		

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
	15		Cum	1	3.20	4.50	4.50	4.50	0.04	0.58		
	28.2		Cum	1	13.20	4.50	5.30	4.90	0.04	2.59		
		Cross Road 3										
		From South to Nourth										
	13.4		Cum	1	13.40	5.30	5.00	5.15	0.04	2.76		
1	22.7		Cum	1	9.30	4.20	4.40	4.30	0.04	1.60		
7	28.9		Cum	1	6.20	5.30	5.35	5.33	0.04	1.32		
		Cross Road 2										
		From South to Nourth										
	15		Cum	1	15.00	5.65	5.45	5.55	0.04	3.33		
5	25.5		Cum	1	10.50	5.45	4.80	5.13	0.04	2.15		
25	28.7		Cum	1	3.20	4.80	4.70	4.75	0.04	0.61		
		Cross Road 1										
		From South to Nourth										
0	15		Cum	1	15.00	4.50	4.90	4.70	0.04	2.82		
15	30		Cum	1	15.00	4.90	5.20	5.05	0.04	3.03		
30	32		Cum	1	2.00	5.20	5.20	5.20	0.04	0.42		
		Ambabhavani Layout										
		7th Cross Road										
		(From South To North)										
0	15		Cum	1	15.00	5.50	5.35	5.43	0.04	3.26		
15	30		Cum	1	15.00	5.35	5.15	5.25	0.04	3.15		
30	35		Cum	1	5.00	5.15	5.30	5.23	0.04	1.05		
		8th Cross Road										
		(From South To North)										
0	15		Cum	1	15.00	5.50	5.50	5.50	0.04	3.30		
15	29.4		Cum	1	14.40	5.50	5.60	5.55	0.04	3.20		
		9th Cross Road										
		(From South To North)										
0	15		Cum	1	15.00	5.35	5.30	5.33	0.04	3.20		
15	27.4		Cum	1	12.40	5.30	5.25	5.28	0.04	2.62		
		10th Cross Road										
		(From South To North)										
0	15		Cum	1	15.00	4.95	6.15	5.55	0.04	3.33		
15	20		Cum	1	5.00	6.15	6.10	6.13	0.04	1.23		
		13th Cross Road										
		(From South To North)										
0	15		Cum	1	15.00	5.50	4.80	5.15	0.04	3.09		
15	29		Cum	1	14.00	4.80	5.70	5.25	0.04	2.94		
		Muneshwara Layout										
		11th Cross 2nd Main Road										
		From East to West										
0	15		Cum	1	15.00	6.10	6.50	6.30	0.04	3.78		
15	30		Cum	1	15.00	6.50	6.50	6.50	0.04	3.90		
30	45		Cum	1	15.00	6.50	6.50	6.50	0.04	3.90		
45	60		Cum	1	15.00	6.50	6.40	6.45	0.04	3.87		
60	75		Cum	1	15.00	6.40	6.50	6.45	0.04	3.87		
75	90		Cum	1	15.00	6.50	6.60	6.55	0.04	3.93		

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

Measurements Taken On :

MEASUREMENT SHEET

Fourth and Final Bill

Page To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.
105		Cum	1	15.00	6.60	6.50	6.55	0.04	3.93		
120		Cum	1	15.00	6.50	6.40	6.45	0.04	3.87		
129.3		Cum	1	9.30	6.40	6.20	6.30	0.04	2.34		
	Total Executed Quantity								226.09		
	Modified Schedule -B Quantity								226.09		
	Now To be Paid Quantity								226.09	7912.28	1788859.00
										Sub Total	13736633.00
										For 12% Applicable GST	1648396.00
										Total Amount	15385029.00

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

C&fc

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Assistant Executive Engineer